

Fig. 1**SEQ ID NO: 1**

GCCAAGAGTCCGCAGGATGCAGTGGACGAAGGTGTTGGGGCTGGGGCTGGGG
GCTGCTGCCCTCTTGGGGCTGGGGATCATCCTCGGCCACTTTGCCATCCCCA
AAAAAGCCAACTCACTGGCCCCCAGGACCTGGACCTGGAGATCCTGGAGAC
CGTCATGGGGCAGCTGGATGCCACAGGATCCGGGAGAACCTCAGAGAACTC
TCCAGGGAGCCACACCTGGCCTCCAGCCCTCGGGATGAGGACCTGGTGCAGC
TGCTGCTGCAGCGCTGGAAGGACCCAGAGTCAGGCCTGGACTCGGCCGAGGC
CTNCACGTACGAAGTGCTGCTGTCCTTCCCTAGCCAGGAGCAGCCCAACGTC
GTGGACATCGTGGGCCCCACTGGGGGCATCATCCTCCTGCCACCGGACTG
AGGAGAACGTGACCGGGGAGCAAGGGGGGCCAGATGTGGTACAACCCTATGC
TGCCTATGCTCCTTCTGGAACCCACAGGGCCTCCTCGTCTATGCCAACCGG
GGCGCGGAAGAAGACTTTAAGGAGCTACAGACTCAGGGCATCAAAC TTGAAG
GCACCATTGCCCTGACTCGATATGGGGGTGTAGGGCGTGGGGCCAAGGCTGT
GAACGCTGCCAAGCACGGGGTAGCTGGGGTGCTGGTGTACACAGACCCTGCC
GACATCAACGATGGGCTGAGCTCACCCGACGAAACCTTTCCCAACTCCTGGT
ACCTGCCCCCCTCAGGAGTGGAGCGAGGCTCCTACTACGAGTATTTTGGGGA
CCCTCTGACTCCCTACCTTCCAGCCGTCCCCTCTTCTTCCGCGTGGACCTT
GCCAATGTCTCCGGATTTCCCCCAATTCTTACACAGCCCATTGGCTTCCAGG
ATGCAAGAGACCTGCTCTGTAACTCAACGGAACCTTGGCCCCAGCCACCTG
GCAGGGAGCACTGGGCTGCCACTACAGGTTGGGTCCCGGCTTCCGGCCTGAC
GGAGACTTCCCAGCAGACAGCCAGGTGAATGTGAGCGTCTACAACCGCCTGG
AGCTGAGGAACTCTTCCAACGTCCTGGGCATCATCCGTGGGGCTGTGGAGCC
TGATCGCTACGTGCTGTATGGGAACCAACGAGACAGCTGGGTGCACGGGGCT
GTGGACCCAGCAGTGGCACCGCCGTCTCCTGGAGCTCTCCCGTGTCTCTGG
GGACCCTGCTGAAGAAGGGCACCTGGCGTCCTCGCAGATCAATCGTGTTTGC
GAGCTGGGGGGCTGAGGAGTTTGGGCTCATTGGCTCCACGGAATTCA CAGAA
GAGTTCTTCAACAAGCTGCAGGAGCGCACGGTGGCCTACATCAACGTGGACA
TCTCGGTGTTTGCCAACGCTACCCTTAGGGTGCAGGGGACGCCCCCTGTCCA
GAGCGTCGTCTTCTCTGCAACCAAGAGATCCGCTCACCAGGCCCTGGCGAC
CTGAGCATCTACGACAACTGGATCCGGTACTTCAACCGCAGCAGCCCGGTGT

ACGGCCTGGTCCCCAGCTTGGGTTCCTCTGGGTGCTGGCAGCGACTATGCACC
CTTCGTTCACTTCCTGGGCATCTCCTCCATGGACATTGCCTATACCTATGAC
CGGAGCAAGACTTCAGCCAGGATCTACCCACCTACCACACAGCCTTTGACA
CCTTTGACTATGTGGACAAGTTTTTGGACCCGGGCTTCAGCAGCCATCAGGC
TGTGGCCCGGACAGCGGGGAGTGTGATTCTCCGGCTCAGTGACAGCTTCTTC
CTGCCCCCTCAAAGTCAGTGACTACAGTGAGACACTCCGCAGCTTCCTGCAGG
CAGCCCAGCAAGATCTTGGGGCCCTGCTGGAGCAGCACAGCATCAGCCTGGG
GCCTCTGGTGACTGCAGTGGAGAAGTTTGAGGCAGAAGCTGCAGCCTTGGGC
CAACGCATATCAACACTGCAGAAGGGCAGCCCTGACCCCTGCAGGTCCGGA
TGCTCAATGACCAGTTGATGCTCTTGGAACGGACCTTTCTGAACCCTAGAGC
CTTCCCAGAGGAACGCTACTACAGCCATGTGCTCTGGGCACCTTCGCACGGG
CTCCGTAGTCACATTCCGGGGCTATCCAATGCCTGCTCCAGGGCCAGGGACA
CAGCTTCTGGATCTGAAGCTTGGGCTGAGGTCCAGAGACAGCTCAGCATTGT
GGTGACAGCCCTGGAGGGTGCGGCAGCCACCCTGAGGCCTGTGGCTGACCTC
TGACCCCAGCCCTCTTTCTTCAGCCCTCCCTTTACTCCGGTGCTTTATATTT
ACAAAGTGCTTTGTGTTTTTTTAAAAGTCTTTT

Fig. 2**SEQ ID NO: 2**

MQWTKVLGLGLGAAALLGLGILGHFAIPKKANSLAPQDLDLEILETVMGQLDAHR
IRENLRELSREPHLASSPRDEDLVQLLLQRWKDPESGLDSAEAXTYEVLLSFPSQEQ
PNVVDIVGPTGGIIHSCHRTEENVVTGEQGGPDVVQPYAA.YAPSGTPQGGLLVYANR
GAEEDFKELQTQGIKLEGTIALTRYGGVGRGAKAVNAAKHGVAGVLVYTDPADIN
DGLSSPDETFPNSWYLPPSGVERGSYYEYFGDPLTPYLPAVPSSFRVDLANVSGFPP
IPTQPIGFQDARDLLCNLNGTLAPATWQGALGCHYRLGP GFRPDGDFPADSQVNVS
VYNRLELRNSSNVLGIIRGAVEPDRYVLYGNHRDSWVHGAVDPSSGTAVLLELSR
VLGTLLKKGTWRPRRSIVFASWGAEFFGLIGSTEFTEEFFNKLQERTVAYINVDISV
FANATLRVQGTTPPVQSVVFSATKEIRSPGPGDLSIYDNWIRYFNRSSPVYGLVPSLG
SLGAGSDYAPFVHFLGISSMDIAYTYDRSKTSARIYPTYHTAFDFTDYVDKFLDPGF
SSHQAVARTAGSVILRLSDSFFLPLKVSDYSETLRSFLQAAQQDLGALLEQHSISLGP
LVTAVEKFEAEAAALGQRISTLQKGSPDPLQVRMLNDQLMLLERTFLNPRAFPEER
YYSHVLWAPSHGLRSHIPGLSNACSRARDTASGSEAWAEVQRQLSIVVTALEGAA
ATLRPVADL

Fig. 3**SEQ ID NO: 3**

5'-ctggaaggacccagagtcag-3'

Fig. 4**SEQ ID NO: 4**

5'-tagggaaggacagcagcact-3'

Fig. 5**SEQ ID NO: 5**

5'-ctggactcggccgaggcct-3'